

ACKNOWLEDGMENT OF COMPLETION REPORT

FOR

AMARILLO PHOSPHINE INCIDENT

AMARILLO, POTTER COUNTY, TEXAS

Prepared for

U.S. Environmental Protection Agency

Will LaBombard, Project Officer 1445 Ross Avenue Dallas, Texas 75202

Contract No. EP-W-06-042
Technical Direction Document No. 1/WESTON-042-17-009
WESTON W.O. No. 20406.012.001.1065.01
NRC No. N/A
FPN N/A
SEMS No. N/A
EPA OSC: Jhana Enders
START-3 PTL: José L. Ojeda

Submitted by

Weston Solutions, Inc.

Cecilia H. Shappee, P.E., Program Manager 5599 San Felipe, Suite 700 Houston, Texas 77056 (713) 985-6600

March 2017

NRC No. N/A

ACKNOWLEDGMENT OF COMPLETION REPORT

1. ACTIONS

Weston Solutions, Inc. (WESTON®), the Superfund Technical Assessment and Response Team (START-3) contractor, was tasked by the U.S. Environmental Protection Agency (EPA) Region 6 Emergency Management Branch (EMB) under Contract Number EP-W-06-042, Technical Direction Document (TDD) No. 1/WESTON-042-17-009 to conduct air monitoring, screening, and air sampling at the site, located in Amarillo, Potter County, Texas. The EPA On-Scene Coordinator (OSC) for this incident is Jhana Enders, and the START-3 Project Team Leader (PTL) is José L. Ojeda. Project tasking activities associated with TDD No. 1/WESTON-042-17-009 will continue past the EPA Region 6 START-3 contract period that ends on 22 March 2017; therefore, a separate transition TDD will be issued under the EPA Region 8 Contract No. EP-S8-13-01.

This Acknowledgment of Completion Report serves to transfer project activities under the above-referenced EPA Region 6 TDD to a regional crossover transition TDD under EPA Region 8 regional crossover Contract No. EP-S8-13-01.

2. ATTACHMENT

A. TDD No. 1/WESTON-042-017-009

Attachment A TDD No. 1/WESTON-042-17-009

SFO:

U.S. EPA, Region 6 1445 Ross Avenue, Suite 1200

Dallas, TX 75202-2733

Vendor: WESTON SOLUTIONS, INC

TDD Title: R6 Amarillo Phosphine

 $\textbf{Purpose}: \texttt{TDD} \ \texttt{INITIATION}$

Verbal Date :

Start Date: 03/23/2017

Amendment #:

Completion Date: 08/22/2017

Effective Date: 03/23/2017

 $\begin{array}{c} \text{Priority}: {}^{\text{MEDIUM}} \\ \text{Overtime Authorized}: {}^{\text{NO}} \end{array}$

Invoice Unit :

SSID: 0600

Project/Site Name: R6 Amarillo Phosphine

Project Address : (b) (6)

County: Potter
City: Amarillo
State: TX

Zip Code: 79107

Work Area: Response / Removal

TDD #: 0009/WESTON-042-17-028

Contract #: EP-S8-13-01

Work Area Code: RS

Activity: Emergency Response

Activity Code : RS
Operable Unit :
Emergency Code :

Performance Based : $^{\text{No}}$

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l	Authorized TDD Ceiling :	Amount	LOE (Hours)
l	Previous Action(s):	\$0.00	0.00
	This Action :	\$15,000.00	0.00
l	New Total :	\$15,000.00	0.00

Specific Elements:

Description of Work:

See Schedule

Region Specific:

Accounting and Appropriation Information:	
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Line	Budget / FY	Approp	Budget	Program Flement	Object Class	Site Project	Cost	DCN Line-ID	Funding Category	TDD Amount
1	16	Т	6A00	303DC6	2505	06WQWQ00	C001	176ARSC005-001	REMOVAL SUPPORT	\$0.00
2	16	Т	6A00	303DC6	2505	06WQWQ00	C001	176ARVC004-001	REMOVAL	\$15,000.00
					1					

Vendor: WESTON SOLUTIONS, INC

TDD #: 0009/WESTON-042-17-028

Amendment #:

Contract #: EP-S8-13-01

Project Officer :	Will LaBombard		Branch Mail Code:	
			Phone Number :	214-665-7199
	(Signature)	(Date)	Fax Number :	
Contracting Officer Rep	oresentative Jhana Er	nders	Branch Mail Code :	
			Phone Number :	214-665-2270
	(Signature)	(Date)	Fax Number :	
Contract Specialist:	Brian Delaney		Branch Mail Code :	
			Phone Number :	214-665-7473
	(Signature)	(Date)	Fax Number :	
Contracting Officer :	Brian Delaney		Branch Mail Code :	
Electronically S	Signed by Brian Delaney	03/21/2017	Phone Number :	214-665-7473
	(Signature)	(Date)	Fax Number :	
Other Agency Official			Branch Mail Code :	
			Phone Number :	
	(Signature)	(Date)	Fax Number :	

Description of Work: Ceiling for TDD is set at \$15,000.

The contractor shall:

Provide air monitoring and/or other technical assistance as needed. Chemicals of concern are Phosphine and Aluminum Phosphide. Deliverables to include the following in excel spreadsheet format; Daily START costs to include personnel/date/#hours worked/brief description of activities, air monitoring data to include date/time/GPS coordinates/detections/standards. Other deliverables include HASP, draft polreps, photo/logbook documentation, final report and sampling/sampling plan if needed. Coordinate with OSC Enders at 214.789.9654.

Currently, EAS will not allow regional SSIDs to be entered into the SSID field of the TDD. Until the issue is resolved, SSIDs will be identified in this box. For this TDD, the contractor shall use SSID A6PJ on all forms, reports, emails, communications, and deliverables.

SFO:

U.S. EPA, Region 6 1445 Ross Avenue, Suite 1200 Dallas, TX 75202-2733

Vendor: WESTON SOLUTIONS, INC.

TDD Title: Amarillo Phosphine Incident

Purpose: TDD INITIATION

 $\textbf{Priority}: {}^{\texttt{HIGH}}$ Overtime Authorized : NoInvoice Unit:

SSID: 0600

Project/Site Name: Amarillo Phosphine Incident

Project Address : (b) (6)

County: PotterCity: Amarillo State : $\mathbb{T}^{\boldsymbol{X}}$

Zip Code: 79107

TDD#: 1/WESTON-042-17-009

Amendment #:

Contract #: EP-W-06-042

Verbal Date: 01/03/2017

Start Date: 01/03/2017

Completion Date: 03/22/2017

Effective Date: 01/03/2017

Work Area: Response / Removal

Work Area Code : $\ensuremath{^{\text{RS}}}$

Activity: Fund Lead Removal

Activity Code : ${\sf RV}$ Operable Unit: Emergency Code:

Performance Based : $^{\text{No}}$

l	Authorized TDD Ceiling :	Amount	LOE (Hours)
	Previous Action(s) :	\$0.00	0.00
	This Action :	\$40,000.00	0.00
	New Total :	\$40,000.00	0.00

Specific Elements:

See Schedule

Description of Work:

See Schedule

Region Specific:

Accounting and Appropriation Information:	
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Line	Budget / FY	Approp	Budget	Program Flement	Object Class	Site Project	Cost	DCN Line-ID	Funding Category	TDD Amount
1	16	T	6A00	303DC6	2505	06WQRV00	C001	166ARVC012-001	REMOVAL	\$40,000.00

Vendor: WESTON SOLUTIONS, INC.

TDD #: 1/WESTON-042-17-009

Amendment #:

Contract #: EP-W-06-042

Project Officer :	Will LaBombard		Branch Mail Code:	
			Phone Number :	214-665-7199
	(Signature)	(Date)	Fax Number :	
Contracting Officer Re	presentative Christopher Ruh	ıl	Branch Mail Code :	
			Phone Number :	214-665-7356
	(Signature)	(Date)	Fax Number :	
Contract Specialist:	Michael J. Pheeny		Branch Mail Code :	
			Phone Number :	214-665-2798
	(Signature)	(Date)	Fax Number :	
Contracting Officer :	Michael J. Pheeny		Branch Mail Code :	
Electronically	Signed by Michael J. Pheeny	01/17/2017	Phone Number :	214-665-2798
	(Signature)	(Date)	Fax Number :	
Other Agency Official			Branch Mail Code :	
			Phone Number :	
	(Signature)	(Date)	Fax Number :	_

Specific Elements: Analyze -Data that has been collected., Collect -Samples , Document -The removal activities. Prepare a written report., Support -The removal activities, Advise -The OSC on disposal options and completion of the removal activities.

Description of Work: Ceiling for TDD is \$40,000.

Currently, EAS will not allow regional SSIDs to be entered into the SSID field of the TDD. Until the issue is resolved, SSIDs will be identified in this field. For this TDD, the contractor shall use SSID A6PJ on all forms, reports, emails, communications, and deliverables.

Jhana Enders is the FOSC and WAM for TDD

U.S. EPA, Region 6 1445 Ross Avenue, Suite 1200 Dallas, TX 75202-2733

Vendor: WESTON SOLUTIONS, INC.

TDD Title: Amarillo Phosphine Incident

Purpose: ADMINISTRATIVE CHANGE

Verbal Date : 01/03/2017

Start Date : 01/03/2017

Completion Date: 03/22/2017 Effective Date: 01/03/2017

 $\begin{array}{c} \text{Priority}: {}^{\text{HIGH}} \\ \text{Overtime Authorized}: {}^{\text{NO}} \end{array}$

Invoice Unit :

SSID: 0600

Project/Site Name: Amarillo Phosphine Incident

Project Address : (b) (6)

County: Potter
City: Amarillo
State: TX

Zip Code: 79107

Work Area: Response / Removal

Work Area Code : $\ensuremath{^{\text{RS}}}$

Activity: Fund Lead Removal

TDD #: 1/WESTON-042-17-009

Amendment #: 001

Contract #: EP-W-06-042

Activity Code : RV
Operable Unit :
Emergency Code :

Performance Based: No

Authorized TDD Ceiling :	Amount	LOE (Hours)
Previous Action(s):	\$40,000.00	0.00
This Action :	\$0.00	0.00
New Total :	\$40,000.00	0.00

Specific Elements :

See Schedule

Description of Work:

See Schedule

Region Specific:

Acco	Accounting and Appropriation Information:								SFO:		
Line	Budget / FY	Approp	Budget	Program Flement	Object Class	Site Project	Cost	DCN Line-ID	Funding Category	TDD Amount	
									• •		
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Vendor: WESTON SOLUTIONS, INC.

TDD #: 1/WESTON-042-17-009

Amendment #: 001
Contract #: EP-W-06-042

Project Officer :	Will LaBombard		Branch Mail Code:	
			Phone Number :	214-665-7199
	(Signature)	(Date)	Fax Number :	
Contracting Officer Re	presentative Christopher Ruh	11	Branch Mail Code :	
			Phone Number :	214-665-7356
	(Signature)	(Date)	Fax Number :	
Contract Specialist:	Michael J. Pheeny		Branch Mail Code :	
			Phone Number :	214-665-2798
	(Signature)	(Date)	Fax Number :	
Contracting Officer :	Michael J. Pheeny		Branch Mail Code :	
Electronically	Signed by Michael J. Pheeny	01/19/2017	Phone Number :	214-665-2798
	(Signature)	(Date)	Fax Number :	
Other Agency Official			Branch Mail Code :	
			Phone Number :	
	(Signature)	(Date)	Fax Number :	

Specific Elements:

Base ORIG - Analyze -Data that has been collected.,Collect -Samples ,Document -The removal activities. Prepare a written report.,Support -The removal activities,Advise -The OSC on disposal options and completion of the removal activities.

Description of Work:

Amendment 001 - This amendment adds back the FedConnect delivery method information that was dropped from the base version. No other changes are being made.

Base ORIG - Ceiling for TDD is \$40,000.

Currently, EAS will not allow regional SSIDs to be entered into the SSID field of the TDD. Until the issue is resolved, SSIDs will be identified in this field. For this TDD, the contractor shall use SSID A6PJ on all forms, reports, emails, communications, and deliverables.

Jhana Enders is the FOSC and WAM for TDD

SFO:

U.S. EPA, Region 6 1445 Ross Avenue, Suite 1200 Dallas, TX 75202-2733

Vendor: WESTON SOLUTIONS, INC.

TDD Title: Amarillo Phosphine Incident

Purpose: EXTEND POP , AMEND SOW, INCREMENTAL

FUNDING, CHANGE COR/TM/WAM

Priority : ${\tt HIGH}$

Overtime Authorized : NoInvoice Unit:

SSID: 0600

Project/Site Name: Amarillo Phosphine Incident

Project Address : (b) (6)

County: PotterCity: Amarillo State : $\mathbb{T}^{\boldsymbol{X}}$

Zip Code: 79107

Work Area: Response / Removal

Verbal Date: 01/02/2017

Start Date: 01/02/2017

Completion Date: 03/22/2017 Effective Date: 01/25/2017

TDD #: 1/WESTON-042-17-009

Amendment #: 002

Contract #: EP-W-06-042

Work Area Code : $\ensuremath{^{\text{RS}}}$

Activity: Fund Lead Removal

Activity Code : ${\sf RV}$ Operable Unit: Emergency Code:

Performance Based : $^{\mbox{No}}$

A - the color of TDD Octions		
Authorized TDD Ceiling :	Amount	LOE (Hours)
Previous Action(s):	\$40,000.00	0.00
This Action :	\$35,000.00	0.00
New Total :	\$75,000.00	0.00

Specific Elements:

See Schedule

Description of Work:

See Schedule

Region Specific:

Ac	counting and Appropriation Information:	
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Line	Budget / FY	Approp	Budget	Program Flement	Object Class	Site Project	Cost	DCN Line-ID	Funding Category	TDD Amount
1	16	Т	6A00	303DC6	2505	06WQRV00	C001	166ARVC012-001	REMOVAL	\$75,000.00

Vendor: WESTON SOLUTIONS, INC.

TDD#: 1/WESTON-042-17-009

Amendment #: 002

Contract #: EP-W-06-042

Project Officer :	Will LaBombard		Branch Mail Code:	
			Phone Number :	214-665-7199
	(Signature)	(Date)	Fax Number :	
Contracting Officer Rep	presentative Jhana En	ders	Branch Mail Code :	
			Phone Number :	214-665-2270
	(Signature)	(Date)	Fax Number :	
Contract Specialist:	Brian Delaney		Branch Mail Code :	
			Phone Number :	214-665-7473
	(Signature)	(Date)	Fax Number :	
Contracting Officer :	Brian Delaney		Branch Mail Code :	
			Phone Number :	214-665-7473
	(Signature)	(Date)	Fax Number :	
Other Agency Official			Branch Mail Code :	
			Phone Number :	
	(Signature)	(Date)	Fax Number :	

Specific Elements:

Base ORIG - Analyze -Data that has been collected.,Collect -Samples ,Document -The removal activities. Prepare a written report.,Support -The removal activities,Advise -The OSC on disposal options and completion of the removal activities.

Description of Work:

Amendment 002 - Correct the start date by changing it from 01/03/17 to 01/02/17, and change the primary COR to OSC Enders.

Increase the funding ceiling by \$35,000 (for a ceiling of \$75,000 to include the following SOW changes.

The contractor shall:

Provide air monitoring and/or other technical assistance as needed. Chemicals of concern are Phosphine and Aluminum Phosphide. Deliverables to include the following in excel spreadsheet format; Daily START costs to include personnel/date/#hours worked/brief description of activities/labor category/rate, air monitoring data to include date/time/GPS coordinates/detections/standards. Other deliverables include a HASP and Sampling Plan if needed. Coordinate with OSC Enders at 214.789.9654.

Amendment 001 - This amendment adds back the FedConnect delivery method information that was dropped from the base version. No other changes are being made.

Base ORIG - Ceiling for TDD is \$40,000.

Currently, EAS will not allow regional SSIDs to be entered into the SSID field of the TDD. Until the issue is resolved, SSIDs will be identified in this field. For this TDD, the contractor shall use SSID A6PJ on all forms, reports, emails, communications, and deliverables.

Jhana Enders is the FOSC and WAM for TDD

SFO:

U.S. EPA, Region 6 1445 Ross Avenue, Suite 1200 Dallas, TX 75202-2733

Vendor: WESTON SOLUTIONS, INC.

TDD Title: Amarillo Phosphine Incident

Purpose: INCREMENTAL FUNDING

Verbal Date: 01/02/2017

Start Date: 01/02/2017

Completion Date: 03/22/2017

Effective Date: 01/25/2017

 $\textbf{Priority}: {}^{\texttt{HIGH}}$ Overtime Authorized : NoInvoice Unit:

SSID: 0600

Project/Site Name: Amarillo Phosphine Incident

Project Address : (b) (6)

County: PotterCity: Amarillo

State : $\mathbb{T}^{\boldsymbol{X}}$ **Zip Code**: 79107 Work Area: Response / Removal

TDD#: 1/WESTON-042-17-009

Amendment #: 003

Contract #: EP-W-06-042

Work Area Code : $\ensuremath{^{\text{RS}}}$

Activity: Fund Lead Removal

Activity Code : ${\sf RV}$ Operable Unit: Emergency Code:

Performance Based : $^{\mbox{No}}$

Authorized TDD Ceiling :	Amount	LOE (Hours)
Previous Action(s) :	\$75,000.00	0.00
This Action :	\$30,000.00	0.00
New Total :	\$105,000.00	0.00

Specific Elements:

See Schedule

Description of Work:

See Schedule

Region Specific:

Accounting and Appropriation Information:	
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Line	Budget / FY	Approp	Budget	Program Flement	Object Class	Site Project	Cost	DCN Line-ID	Funding Category	TDD Amount
1	16	Т	6A00	303DC6	2505	06WQRV00	C001	166ARVC012-001	REMOVAL	\$105,000.00

Vendor: WESTON SOLUTIONS, INC.

TDD #: 1/WESTON-042-17-009

Amendment #: 003

Contract #: EP-W-06-042

Project Officer :	Will LaBombard		Branch Mail Code:	
			Phone Number :	214-665-7199
	(Signature)	(Date)	Fax Number :	
Contracting Officer Rep	presentative Jhana Er	nders	Branch Mail Code :	
			Phone Number :	214-665-2270
	(Signature)	(Date)	Fax Number :	
Contract Specialist:	Brian Delaney		Branch Mail Code :	
			Phone Number :	214-665-7473
	(Signature)	(Date)	Fax Number :	
Contracting Officer :	Brian Delaney		Branch Mail Code :	
Electronically S	Signed by Brian Delaney	01/31/2017	Phone Number :	214-665-7473
	(Signature)	(Date)	Fax Number :	
Other Agency Official			Branch Mail Code :	
			Phone Number :	
	(Signature)	(Date)	Fax Number :	

Specific Elements:

Base ORIG - Analyze -Data that has been collected.,Collect -Samples ,Document -The removal activities. Prepare a written report.,Support -The removal activities,Advise -The OSC on disposal options and completion of the removal activities.

Description of Work:

Amendment 003 - Increase the TDD ceiling by \$30,000 (for a new ceiling of \$105,000) to cover site security, sampling and lab costs, remaining resource costs and final report. Amendment 002 - Correct the start date by changing it from 01/03/17 to 01/02/17, and change the primary COR to OSC Enders.

Increase the funding ceiling by \$35,000 (for a ceiling of \$75,000 to include the following SOW changes.

The contractor shall:

Provide air monitoring and/or other technical assistance as needed. Chemicals of concern are Phosphine and Aluminum Phosphide. Deliverables to include the following in excel spreadsheet format; Daily START costs to include personnel/date/#hours worked/brief description of activities/labor category/rate, air monitoring data to include date/time/GPS coordinates/detections/standards. Other deliverables include a HASP and Sampling Plan if needed. Coordinate with OSC Enders at 214.789.9654.

Amendment 001 - This amendment adds back the FedConnect delivery method information that was dropped from the base version. No other changes are being made.

Base ORIG - Ceiling for TDD is \$40,000.

Currently, EAS will not allow regional SSIDs to be entered into the SSID field of the TDD. Until the issue is resolved, SSIDs will be identified in this field. For this TDD, the contractor shall use SSID A6PJ on all forms, reports, emails, communications, and deliverables.

Jhana Enders is the FOSC and WAM for TDD

U.S. EPA, Region 6 1445 Ross Avenue, Suite 1200 Dallas, TX 75202-2733

Vendor: WESTON SOLUTIONS, INC.

TDD Title: Amarillo Phosphine Incident

Purpose: INCREMENTAL FUNDING

Verbal Date: 01/02/2017

TDD#: 1/WESTON-042-17-009

Amendment #: 004

Contract #: EP-W-06-042

Start Date: 01/02/2017

Completion Date: 03/22/2017

Effective Date: 01/25/2017

 $\textbf{Priority}: {}^{\texttt{HIGH}}$ Overtime Authorized : NoInvoice Unit:

SSID: 0600

Project/Site Name: Amarillo Phosphine Incident

Project Address : (b) (6)

County: PotterCity: Amarillo State : $\mathbb{T}^{\boldsymbol{X}}$

Zip Code: 79107

Work Area: Response / Removal

Work Area Code : $\ensuremath{^{\text{RS}}}$

Activity: Fund Lead Removal

Activity Code : ${\sf RV}$ Operable Unit: Emergency Code:

Performance Based : $^{\text{No}}$

l	Authorized TDD Ceiling :	Amount	LOE (Hours)
١	Previous Action(s):	\$105,000.00	0.00
	This Action :	\$4,000.00	0.00
	New Total :	\$109,000.00	0.00

Specific Elements:

See Schedule

Description of Work:

See Schedule

Region Specific:

Accounting an	d Appropriat	ion Information	1			SFO:	
	1 -		D				-

Lin	Budget / F	Approp	Budget	Program Flement	Object Class	Site Project	Cost	DCN Line-ID	Funding Category	TDD Amount
	16	Т	6A00	303DC6	2505	06WQWQ00	C001	166ARVC018-001	REMOVAL	\$4,000.00

Vendor: WESTON SOLUTIONS, INC.

TDD #: 1/WESTON-042-17-009

Amendment #: 004

Contract #: EP-W-06-042

Project Officer :	Will LaBombard		Branch Mail Code:	
			Phone Number :	214-665-7199
-	(Signature)	(Date)	Fax Number :	
Contracting Officer Rep	presentative Jhana Ende	ers	Branch Mail Code :	
			Phone Number :	214-665-2270
	(Signature)	(Date)	Fax Number :	
Contract Specialist:	Brian Delaney		Branch Mail Code :	
			Phone Number :	214-665-7473
	(Signature)	(Date)	Fax Number :	
Contracting Officer :	Brian Delaney		Branch Mail Code :	
Electronically S	igned by Brian Delaney	03/08/2017	Phone Number :	214-665-7473
	(Signature)	(Date)	Fax Number :	
Other Agency Official			Branch Mail Code :	
			Phone Number :	
	(Signature)	(Date)	Fax Number :	

Specific Elements:

Base ORIG - Analyze -Data that has been collected.,Collect -Samples ,Document -The removal activities. Prepare a written report.,Support -The removal activities,Advise -The OSC on disposal options and completion of the removal activities.

Description of Work:

Amendment 004 - Increase the TDD ceiling by \$4,000 (for a new ceiling of \$109,000) so that work can continue. No change in SOW.

Amendment 003 - Increase the TDD ceiling by \$30,000 (for a new ceiling of \$105,000) to cover site security, sampling and lab costs, remaining resource costs and final report.

Amendment 002 - Correct the start date by changing it from 01/03/17 to 01/02/17, and change the primary COR to OSC Enders.

Increase the funding ceiling by \$35,000 (for a ceiling of \$75,000 to include the following SOW changes.

The contractor shall:

Provide air monitoring and/or other technical assistance as needed. Chemicals of concern are Phosphine and Aluminum Phosphide. Deliverables to include the following in excel spreadsheet format; Daily START costs to include personnel/date/#hours worked/brief description of activities/labor category/rate, air monitoring data to include date/time/GPS coordinates/detections/standards. Other deliverables include a HASP and Sampling Plan if needed. Coordinate with OSC Enders at 214.789.9654.

Amendment 001 - This amendment adds back the FedConnect delivery method information that was dropped from the base version. No other changes are being made.

Base ORIG - Ceiling for TDD is \$40,000.

Currently, EAS will not allow regional SSIDs to be entered into the SSID field of the TDD. Until the issue is resolved, SSIDs will be identified in this field. For this TDD, the contractor shall use SSID A6PJ on all forms, reports, emails, communications, and deliverables.

Jhana Enders is the FOSC and WAM for TDD